

# Powder Bond



**THINNING**  
100-300% when used as a primer



**COVERAGE**  
20 – 30 m<sup>2</sup>/Kg as a primer



**APPLICATION**  
brush, roller or airless spray gun for priming

Copolymer emulsion enhancer for dry mix mortars

» **Improves adhesion and waterproofing of cement mortars**

» **Increase of resistance, elasticity and sealing**

» **Reduces cracking**  
» **Prevents shrinkage**

POWDER BOND is a special copolymer emulsion which significantly improves the properties of cement mortars such as floor screeds, smoothing and repairing mortars and tile adhesives. It increases adhesion to any substrate. It improves elasticity and waterproofing, preventing shrinkage and hairline cracks in screeds and coatings. It also improves the water retention and workability and protects fresh concrete against premature dehydration. It can also be used as a primer for paints and roof waterproofing materials and mainly for waterproofing in foundation materials in construction.

#### Binding Primers A/h (WB).

- VOC Limit Value: 30g/L.
- Maximum content of VOC of the product in a ready to use condition: 29g/L

#### TECHNICAL DATA

Density ISO2811 @ 25°C	1,01g/mL (±0,02)
Dilution with water (as a primer)	100 – 300%
Coverage as a primer	20 – 30 m <sup>2</sup> /Kg*
Mixture in traditional cement mortars	2,5 – 5,0 Kg avá 50Kg of cement
Mixture in tile adhesives	1,0 – 2,0 Kg avá 25Kg of product
Mixture in hydro insulation mortars	1,0 – 2,0 Kg avá 25Kg of product

# Powder Bond

Copolymer emulsion enhancer  
for dry mix mortars

## SURFACE PREPARATION

Prepare the surface before use. To ensure good adhesion the surface must be clean, dry, and free from all defective and poorly adhering materials, dirt, grease and salts etc. For any necessary repairs for the proper preparation of the substrate, select the appropriate repair materials from KRAFT Paints product line.

## APPLICATION INSTRUCTIONS

### For application - Mixing Mixtures with Cement Mortars:

- » In a clean container containing KRAFT POWDER BOND with water, the cement mortar is added with constant stirring (at slow speeds, with an electric stirrer).
- » In traditional cement mortars, add 2.5-5.0Kg per 50kg of cement.
- » In tile adhesives and hydro insulation mortars, add 1.0-2.0kg per 25Kg of product. Mix well for at least 3-4 minutes, until the mixture is homogeneous without lumps. Then the product is ready for use.
- » The homogenized mixture should be stirred at regular intervals so that no additional water is required.
- » Do not apply at temperatures below 10°C and above 35°C as well as above 80% relative humidity.

### For application as a primer:

- » To avoid skinning and film formation use low levels of thinning on porous substrates and higher levels of thinning on less porous substrates.
- » Do not apply at temperatures below 10°C and above 35°C as well as at relative humidity levels above 80%.

## AFTER USE INSTRUCTIONS

Clean immediately after use. Wash the tools with hot water and soap or detergent along with product residues. It is recommended to clean the tools with water before the material dries.

## PACKAGING

It is available as a transparent milky liquid in packages of 1Kg, 4Kg and 18Kg.

## HEALTH, SAFETY & ENVIRONMENTAL

### PROTECTION INSTRUCTIONS

Read the label carefully before use. For more information, please refer to the Safety Data Sheet.

Poison Centre Telephone:

+30 210 7793 777

## STORAGE

Store the product at temperatures between 5°C and 35°C away from direct sunlight and rain, for maximum 24 months from the date of production. Keep containers tightly closed when not in use.

06/24 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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**DISCLAIMER:** The above technical data, information, recommendations, and instructions are based on our scientific and technical knowledge, laboratory studies and long experience. However, the above information should be considered indicative and should be reviewed in any case in relation to each specific condition and practical application. Consequently, the suitability of the product for each specific application must be evaluated after referring to the updated Technical Data Sheet and to our website [www.kraftpaints.com](http://www.kraftpaints.com), as well as after contacting our technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable consequences after using the product

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